

**California Department of Transportation
Stormwater Management Program
District 3 Work Plan**

Fiscal Year

2018-2019

CTSW-RT-17-316.11.1



California Department of Transportation
Division of Environmental Analysis
Stormwater Management Program
703 B Street, Marysville, California 95901

<http://www.dot.ca.gov/hq/env/stormwater>

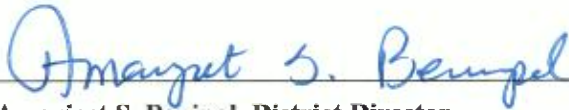
October 1, 2017



For individuals with sensory disabilities, this document is available in alternate formats upon request. Please call or write to the Stormwater Liaison, Caltrans Division of Environmental Analysis, MS-27, P.O. Box 942874, Sacramento, CA 94274-0001, (916) 653-8896 Voice, or dial 711 to use a relay service.

**California Department of Transportation
District 3 Certification
District Work Plan 2018-19**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]



Amarjeet S. Benipal, District Director

8-25-2017

Date

District 3

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1 Introduction

General Information about the District Work Plan

The District Work Plans (DWPs) describe the organization of each California Department of Transportation (Caltrans) District's stormwater program and outline the planned stormwater activities for the upcoming fiscal year. They are prepared and submitted on October 1 each year. Since the DWP is District-specific, each Regional Water Quality Control Board (RWQCB or Regional Board) is provided a copy of the DWPs relevant to their jurisdiction.

This DWP presents information about District 3's water bodies, Best Management Practices (BMPs), and monitoring programs. It describes how the District will specifically implement the requirements of the Statewide Stormwater Management Plan (SWMP) during fiscal year 2018-19. Implementation activities will be conducted in accordance with the procedures presented in the SWMP. In addition, this DWP fulfills Provision E.3.b of the *National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit Waste Discharge Requirements (WDRs) for State of California Department of Transportation* (Order Number 2012-0011-DWQ, NPDES Number CAS000003, Effective July 1, 2013) (NPDES Permit). The NPDES Permit was amended by Orders WQ 2014-0006-EXEC (January 17, 2014), WQ 2014-007-DWQ (May 20, 2014), and WQ 2015-0036-EXEC (April 7, 2015). A conformed NPDES Permit was issued on April 7, 2015 (Conformed NPDES Permit), available on the California State Water Resources Control Board's (SWRCB) website:

http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2012/wq2012_0011_dwq_conformed_signed.pdf

The DWP's eight sections describe how the District plans to implement the stormwater program during the upcoming fiscal year. Section 1 introduces the DWP, describes its organizational structure, and identifies the key goals and commitments made by the District for the upcoming fiscal year. Section 2 describes the personnel with stormwater operations responsibilities in the District. In Section 3, the District's facilities are listed and categorized by type and location. Section 4 describes and identifies the high-risk locations where spills from the District's owned rights-of-way, roadways, or facilities can discharge directly to a drinking water reservoir or groundwater recharge facility. In Section 5, the District's road segments that are prone to erosion are identified. Section 6 summarizes the District's implementation activities, including projects that will be in the design and construction phases during the fiscal year, maintenance projects, and planned stormwater monitoring activities. Section 7 identifies the planned region-specific activities (if applicable) to address the requirements listed in Attachment V of the Conformed NPDES Permit. Section 8 identifies deviations that occurred from the prior DWP that resulted or will result in noncompliance with the Conformed NPDES Permit or SWMP and describes improvements performed in response to the incidents of noncompliance.

District Goals and Commitments

District 3 continues to implement its stormwater program in all divisions. The various District Stormwater Coordinators evaluate and inspect projects on a regular basis to ensure that measures required by the Caltrans SWMP are effectively implemented. Adjustments will be developed and implemented as the evaluation and inspection results are identified and required. Major upcoming changes will include compliance with the requirements of the new Caltrans NPDES Permit, the Statewide Construction General Permit (CGP), a revised SWMP, and development/implementation of new Total Maximum Daily Loads (TMDLs) within District 3.

The District continues to work with its partners and fellow agencies while working to gain new partnerships with local municipal organizations. The District values input from these agencies and hopes to become more efficient with local outreach and project development. As necessary, the District will evaluate what changes should be made to documentation, communication, and reporting accuracy. Internal stormwater documentation may be updated to reflect the changes.

2 District Personnel and Responsibilities

Section 2 of the DWP describes positions, addresses, and telephone numbers of personnel with responsibilities for stormwater operations within the District. This section also identifies positions having signatory authority for various notifications or documents required for submittal by a District (e.g., Project Registration Documents, including Notices of Intents or NOIs).

District NPDES Stormwater Coordinator

The District NPDES Stormwater Coordinators represent District 3 in daily activities with the Central Valley and Lahontan RWQCBs regarding regulatory issues, preparing water quality assessment reports, providing oversight on water quality assessment reports prepared by consultants, and providing guidance to District and North Region staff on water quality issues.

Environmental Engineering Coordinator

The Environmental Engineering Coordinator verifies and ensures compliance with all environmental regulations and permits. They evaluate regulations and make recommendations for Caltrans response. They prepare and provide technical analysis and impact reports to a variety of local, state, and federal agencies. They work closely with other agencies on program-related activities and coordinate the development, design, and construction of a variety of environmental services projects.

Maintenance Coordinator

The Maintenance Stormwater Coordinators oversee District 3's Maintenance Stormwater Program and are responsible for ensuring compliance with the SWMP. They serve as operations advisors to the Maintenance Stormwater Supervisors, prepare the annual Stormwater Operational Plan, conduct facility and field inspections, and generate reports.

Construction Coordinator

The Construction Coordinators provide technical expertise and advice, engineering support, plans and specifications reviews, and constructive feedback to Resident Engineers, designers, and contractors. They provide training programs designed to improve employee knowledge and awareness on water pollution prevention laws, regulations, and BMPs for construction projects in the District.

Right-of-Way (ROW) Coordinator

The ROW Stormwater Coordinator serves as point of contact for ROW Program inquiries, prepares a summary of completed stormwater property inspections for use in annual reports, and reports instances where ROW may conduct construction activities that require development of a Storm Water Pollution Prevention Plan (SWPPP) and related notifications.

Engineering Services (Hydraulics) Representative

The Hydraulics Representative provides assistance with treatment design.

Public Affairs Coordinator

The Public Affairs Coordinator organizes and plans public outreach and coordinates with local groups to arrange campaign presentations and activities.

Encroachment Permits Coordinator

The Encroachment Permits Stormwater Coordinator inspects permit work to ensure compliance with engineering standards and specifications, including BMPs. In addition, the position regularly attends meetings with the public, other agencies, private and public engineers, developers, and manufacturers to discuss, advise, and explain policies, procedures, and permit requirements.

Landscape Architecture Coordinator

The Landscape Architecture Coordinator is responsible for determining appropriate project-specific revegetation plans in coordination with other team members such as Environmental staff, Project Engineers, Project Management, and external agencies.

Table 2-1 lists staff members responsible for implementing the Stormwater Program.

Table 2-1: District 3 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Amarjeet S. Benipal	District Director	(530) 741-4233	Amarjeet.benipal@dot.ca.gov	North Region (Districts 1, 2, 3)
Carlos A Portillo	Chief, North Region Environmental Planning	(530) 741-4277	Carlos.portillo@dot.ca.gov	North Region (Districts 1, 2, 3)
Doug Coleman	Office Chief, Office of Environmental Engineering, South	(530) 741-4539	Douglas.coleman@dot.ca.gov	District 3 Stormwater and Hazardous Waste
Mike Bell	NPDES Coordinator	(530) 741-7156	Mike.bell@dot.ca.gov	District 3 NPDES reports, enforcement, studies, and TMDL compliance
Sean Cross	NPDES Coordinator	(530) 741-4579	Sean.cross@dot.ca.gov	Projects in Colusa, Yolo, Sacramento, and El Dorado Counties excluding the Tahoe Basin
Ryann Pommerenck	NPDES Coordinator	(530) 741-4239	Ryann.pommerenck@dot.ca.gov	Projects in Sutter, Yuba, Placer (including the Tahoe Basin), Tahoe Basin in El Dorado, Nevada, and Sierra Counties
Rajive Chadha	NPDES Coordinator	(530) 741-4295	Rajive.chadha@dot.ca.gov	Projects in Glenn and Butte Counties
Karl Dreher	Chief, North Region Division of Project Development	(530) 741-4168	Karl.dreher@dot.ca.gov	North Region (Districts 1, 2, 3)
Wesley Faubel	Design & Eng. Services Stormwater Coordinator	(530) 225-3412	Wesley.faubel@dot.ca.gov	North Region (Districts 1, 2, 3)
Nicki Johnson	Landscape Architecture Stormwater Coordinator	(530) 741-4012	Nicki.johnson@dot.ca.gov	District 3 Office of Engineering Services
Chris Rockey	Hydraulics Representative	(530) 741-4827	Chris.rockey@dot.ca.gov	District 3 Hydraulics

Table 2-1: District 3 Stormwater Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Andrew Brandt	Deputy District Director, Maintenance & Traffic Operations	(530) 741-4318	Andrew.brandt@dot.ca.gov	District 3
John Butterfield	Maintenance Stormwater Coordinator	(530) 741-5364	John.butterfield@dot.ca.gov	District 3
Paul Featherstone	Maintenance Stormwater Crew Supervisor	(530) 741-5320	Paul.featherstone@dot.ca.gov	Sutter-Sierra Area
Paul Thornton	Maintenance Stormwater Crew Supervisor	(916) 641-1079	Paul.e.thornton@dot.ca.gov	Sunrise Area
Mohammad Asghari	Encroachment Permits Stormwater Coordinator	(530) 634-7603	Mohammad.asghari@dot.ca.gov	District 3
Andrew Alvarado	Chief, North Region Construction	(530)741-5590	Andy.alvarado@dot.ca.gov	North Region (Districts 1, 2, 3)
Santiago Cruz-Roveda	Construction Coordinator	(530) 218-4820	Cruz-roveda.santiago@dot.ca.gov	Placer, Nevada, El Dorado, and Sierra Counties
Dusty Giffin	Construction Coordinator	(916) 825-5357	Dusty.giffin@dot.ca.gov	Butte, Glenn, Yuba, Sutter, Colusa, Yolo, and Sacramento Counties
Tom Brannon	Deputy District Director, Program/Project Management	(530) 740-4846	Tom.brannon@dot.ca.gov	District 3
John Ballantyne	Chief, North Region Right of Way	(530) 741-4499	John.l.ballantyne@dot.ca.gov	North Region (Districts 1, 2, 3)
Roberto Cardenas	Demolition Coordinator	(530) 741-4069	Roberto.cardenas@dot.ca.gov	Demolition, District 3
Deanna Shoopman	Chief, Public Information	(530) 741-4572	Deanna.shoopman@dot.ca.gov	District 3 Public Information

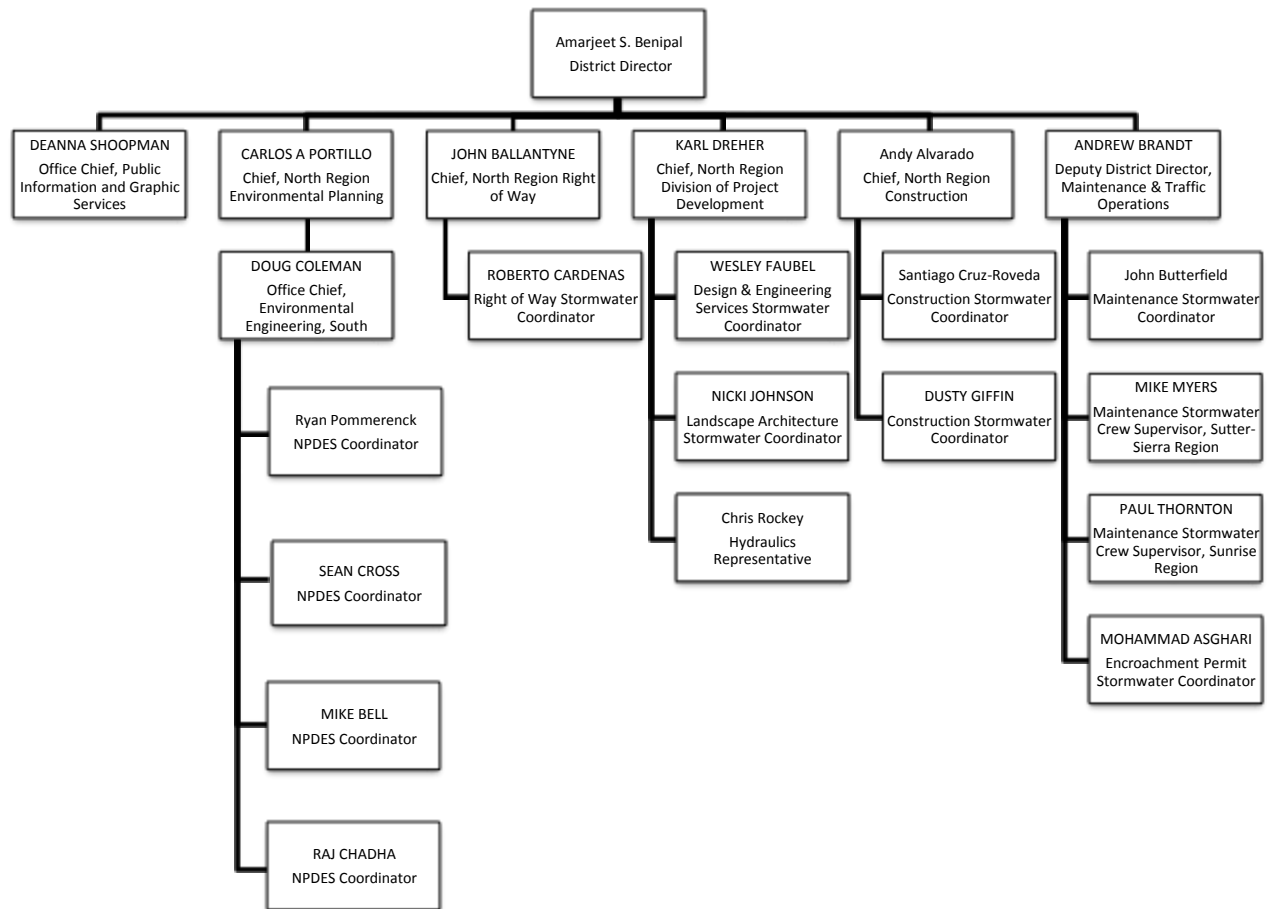
Table 2-2 lists individuals authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Stormwater Program. It also includes delegation of signatory authority for key Conformed NPDES Permit and SWMP required documents.

Table 2-2: District 3 Signatory Authority for Key Documents

Position or Individual	Phone No.	E-mail	Documents Authorized for Signatures
District Director	(530) 741-4233	Amarjeet.benipal@dot.ca.gov	All District Documents, Legally Responsible Person (LRP – SMARTS)
Chief, Office of Environmental Engineering, South	(530) 741-4539	Douglas.coleman@dot.ca.gov	All District Documents except District Work Plan
Construction Coordinators	(530) 218-4820 (916) 825-5357	Cruz-Roveda.santiago@dot.ca.gov Dusty.giffin@dot.ca.gov	SWPPP, Notice of Intent (NOI), Notice of Termination (NOT), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification, Incident Report Form
Construction Engineers and Resident Engineers	-	Various	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illegal Connection/Illicit Discharge (IC/ID), Incident Report Form
Encroachment Permit Stormwater Coordinator	(530) 634-7603	Mohammad.asghari@dot.ca.gov	SWPPPs, NOI/NOT, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID, Incident Report Form
Chief, Office of Environmental Engineering, South	(530) 741-4539	Douglas.coleman@dot.ca.gov	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
Maintenance Managers, Superintendents, Supervisors and HazMat Manager	-	Various	SWPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, NOI/NOT, Incident Report Form
Maintenance Stormwater Coordinator	(530) 741-5364	John.butterfield@dot.ca.gov	SWPPPs, NOI/NOT, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID, Incident Report Form
Facility Supervisor	-	Various	Facility Pollution Prevention Plans (FPPP)

Figure 2-1 shows an organizational chart describing key persons with responsibilities for stormwater operations within the District.

Figure 2-1: District 3 Organizational Chart



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3 District Facilities and Water Bodies

Section 3 of the DWP identifies maintenance stations (including crew functions and street addresses), vista points, commercial vehicle enforcement areas, roadside rest areas, park and ride facilities, toll road and bridge plazas, equipment shops, and other Caltrans facilities. Facility Pollution Prevention Plans (FPPPs) are prepared and implemented at Maintenance facilities within the District's boundaries, such as maintenance stations, material storage facilities, and equipment shops. To comply with Department of Homeland Security policy, the table and map identifying these facilities is not available to the public. For more information, contact Caltrans' Office of Emergency Management or Division of Environmental Analysis.

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4 Drinking Water Reservoirs and Recharge Facilities

Section 4 of the DWP describes and identifies the high-risk areas, which are locations where spills or other releases from District-owned ROWs, roadways, or facilities may discharge directly to municipal or domestic water supply reservoirs or groundwater percolation facilities. Projects that potentially drain to these high-risk areas consider project features that enhance spill response.

Drinking water reservoirs and recharge facilities are areas such as locations where spills from District-owned ROWs or facilities can discharge directly to municipal or domestic water supply reservoirs or groundwater percolation facilities. To generate the list of municipal, domestic water supply reservoirs and groundwater percolation facilities, the District first contacted known public and private water supply providers. From the information received, the District determined which facilities were susceptible to a direct spill from a District activity or facility. This determination was based on proximity between the water body and the District's facility, use characteristics of the facility, and the probable spill response time.

When planning projects within these defined areas, District 3 considers project design features for aiding in the prevention of accidental spills that could impact the area; these features are typically commensurate with safety improvements for reducing vehicle accidents. Examples of these features may include, but are not limited to, median barrier, guardrail, signalization, and vehicle restrictions. Features considered for improving spill response time typically include elongated drainage paths, call boxes, signage, or video surveillance.

A list of drinking water reservoirs and recharge facilities within District 3 is presented in Table 4-1.

Table 4-1: District 3 Drinking Water Reservoirs and Recharge Facilities

Road Segment/ Facility	County	Regional Board	Drinking Water Reservoir or Recharge Facility Area	Description	Comments
70 / 30.0	Butte	5	Lime Saddle Treatment Plant	Water for Del Oro Water Company – Lime Saddle Marina	1.5 miles to facility
162 / 21.3	Butte	5	Lake Oroville Spillway	Water for CSP Lake Oroville – Spillway	2.0 miles to facility
50 / 3.4	El Dorado	5	Bass Lake Water Treatment Plant	Water for El Dorado ID – Main	1.8 miles to facility
50 / 29.5	El Dorado	5	Reservoir 01 Water Treatment Plant	Water for El Dorado ID – Main	0.3 mile to facility
193 / 5.9	El Dorado	5	Auburn Lake Trails	Water for Georgetown Divide PUD	0.1 mile to facility
80 / 2.37	Nevada	5	Lake Serena Treatment Plant	Water for Sierra Lakes County Water District	2.1 miles to facility
80 / 6.77	Nevada	6	Lake Angela	Water for Donner Summit Public Utility District	1.3 miles to facility
80 / 12.4	Nevada	6	Donner Lake Water Treatment Plant	Water to Donner Lake Water Company	0.2 mile to facility
28 / 7.24	Placer	6	Lake Tahoe Intake	Water for Agate Bay Water Company	0.0 mile to facility
80 / 22.2	Placer	6	Bowman Water Treatment Plant	Water for Placer CWA – Auburn/Bowman	0.5 mile to facility
16 / 19.5	Sacramento	5	Consumnes River (Lake Chesbro)	Water for Rancho Murieta CSD	2.3 miles to facility
49 / 33.3	Sierra	5	Sardine Lake	Water for Sardine Lake Resort	1.0 mile to facility

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5 Slopes Prone to Erosion

Section 5 of the DWP identifies the road segments within District 3 that have slopes which are prone to erosion and sediment discharge. The road segments that are located in sensitive watersheds, or where there is an existing or potential threat to water quality, will be prioritized for implementing appropriate controls to the maximum extent practicable. In each Annual Report, the status of stabilization activities where applicable will be reported. Table 5-1 is District 3's inventory of vulnerable road segments where erosion occurs and stabilization may be required, or where rock cut slopes are located and rock falls have occurred.

Table 5-1: District 3 Slopes Prone to Erosion

Road Segment	County	Regional Board	Watershed	Scheduled Stabilization Date
Route 70A Post Mile (PM) 37 – 41	Butte	Central Valley Region 5	Chino Creek-North Fork Feather River	-
Route 20 PM 11.05	Colusa	Central Valley Region 5	Salt Creek	-
Route 20 PM 0.5 – 2	Colusa	Central Valley Region 5	Lower Bear Creek	-
Route 49 PM 0 – 41.2	Sierra	Central Valley Region 5	Willow Creek, Cherokee Creek-North Yuba River, Goodyears Creek-North Yuba River, Jim Crow Creek-North Yuba River, Downie River, Deer Creek-North Yuba River, Turner Creek	-
Route 16 PM 0 – 7	Yolo/ Colusa	Central Valley Region 5	Lower Bear Creek, Hamilton Creek-Cache Creek	-

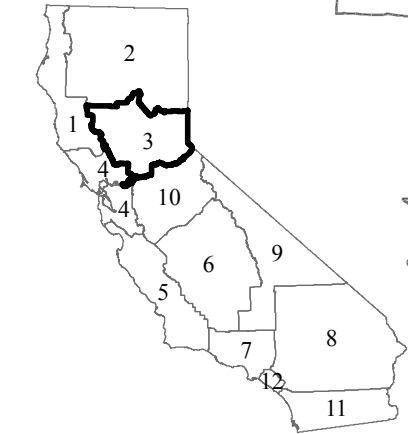
Figure 5-1 is a map showing California State Highway System areas that required maintenance within District 3 in 2016, including rock cut slopes, landslides, and moderate soil erosion.

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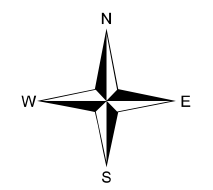
Figure 5-1
District 3

California State Highway System
2017 Areas Prone to Erosion

Caltrans District Boundary



- Areas Prone to Erosion
- - - County Boundary
- Water Feature



NOTE:
Map indicates locations of Major/Minor storm damage repair activities conducted on three (3) consecutive years by the Division of Maintenance. Erosion data obtained from IMMS.

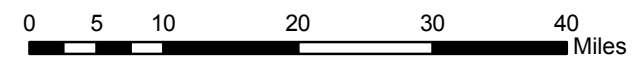
Slopes Prone to Erosion

District	County	Route	PM
3	BUT	70	37/41
3	COL	20	11.05/11.05
3	COL	20	0.5/2
3	SIE	49	0/41.2
3	YOL	16	0/7



State of California
Department of Transportation
Division of Maintenance GIS
July 19, 2017

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6 Implementation

Section 6 of the DWP identifies the specific projects in which work is planned during the fiscal year within the Project Approval/Environmental Document (PA/ED), Plans, Specifications, and Estimates (PS&E), and Construction development phases. The anticipated schedule of construction and maintenance projects is subject to change. These projects are limited to those meeting any of the following criteria:

1. All projects that require soil disturbing activities
2. Adjacent to a Drinking Water or Groundwater Recharge Facility, as described in Section 4 of the DWP
3. A supplemental environmental project
4. Additional projects per agreement between the District and local RWQCB

Projects listed in Table 6-1 include (where applicable):

1. Location (county, route, and post mile limits)
2. Project number (expense authorization)
3. Basic Project Description
4. Disturbed soil area
5. Presence of receiving waters within or adjacent to project limits, with special designation for 303(d) listed water bodies (adopted)
6. Drinking Water Reservoir or Groundwater Recharge Facility within or adjacent to project (as identified in Section 4 of the DWP)
7. Projected milestone dates of PA/ED, PS&E, begin Construction, and end Construction
8. Description of Construction Controls
9. Post-Construction Treatment Controls (types and quantities)
10. Dredge and fill (CWA-401) activities within the project
11. Other Regional Water Control Board Permits Required
12. Potential and Actual Impacts of Project's Discharge
13. Area of New Impervious Surface
14. Percentage of New Impervious Surface to Existing Impervious Surface

The updated lists of projects meeting these criteria will also be provided to the RWQCB annually on October 1st. Furthermore, this section identifies planned maintenance projects with soil disturbance. Information associated with the project includes location, affected water body, and area of disturbance. In addition, this section also describes the planned stormwater monitoring activities within the District; however, these activities may be conducted jointly with other Districts and HQ. Consequently, the information contained in a DWP may be repeated in another DWP.

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Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB ¹	Project Description ^{2,3}	Water Bodies Within or Adjacent to Project Limits ⁴	Dredge and Fill Activities (Y/N/NA) ⁵	Other Regional Water Board Permits Required ⁶	Potential and Actual Impacts of Project's Discharge ⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD) ⁸	Post-Construction Treatment Control Type, Quantity ⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
1	03-0A870	Yolo	016	0	19.3	5	CAPM	TBD	N	-	-	0	0	-	TBD	E	15-Dec-17	01-Aug-18	01-Apr-19	01-Oct-19
2	03-0A960	Yolo	045	0	12.9	5	CAPM	TBD	N	-	-	0	0	-	TBD	E	15-Dec-17	01-Aug-18	01-Apr-19	01-Oct-19
3	03-0C470	Yolo	016	20.5	31.6	5	Safety Improvement Between Brooks and Interstate 5	Cache Creek, Taylor Creek, Saltroy Creek, Taylor Creek, Willow Creek, etc.	Y	-	-	380	32	32.00	SWPPP	C	24-Jun-15	01-Nov-17	15-Sep-18	01-Nov-20
4	03-0C472	Yolo	016	20.5	31.6	5	Add turn pockets, shift alignment, straighten curve	Lower Cache Creek/Lower Putah Creek	N	-	-	29.2	10.2	10.20	SWPPP	BS, 40	24-Jun-15	27-Mar-17	01-Sep-18	15-Nov-19
5	03-0E960	El Dorado	049	11.7	12.4	5	REALIGN AND REDESIGNATE ROADWAY	Martinez Creek/Weber Creek/South Fork American River	Y	-	-	7.5	2.16	2.16	SWPPP	C	21-Jun-13	15-Jul-17	01-Feb-18	01-Mar-19
6	03-0F100	Nevada	VAR	0	0	5	repair sand house	TBD	N	-	-	0	0	0.00	TBD	C	07-Mar-18	03-Oct-18	01-Sep-19	01-Oct-20
7	03-0F250	Yolo	080	11.3	11.3	5	replace bearing pads-2 structures, and adjust/replace	Sacramento	N	-	-	6	0	-	SWPPP	E	01-Sep-18	01-Mar-20	01-Oct-20	01-Nov-22
8	03-0F280	Sacramento	099	7.4	8.4	1	replace nonstandard bridge rail on both sides	COSUMNES RIVER, LOWER (BELOW MICHIGAN BAR; PARTLY IN DELTA WATERWAYS, EASTERN PORTION) COSUMNES RIVER OVERFLOW	N	-	-	10.5	0.3	0.30	SWPPP	E	01-Jul-19	01-Mar-20	15-Oct-20	01-Nov-24
9	03-0F290	Butte	099	15.41	15.41	5	Replace nonstandard bridge rail	TBD	N	-	-	0	0	-	TBD	E	01-Feb-18	15-Jun-19	15-Mar-20	01-Nov-21
10	03-0F310	El Dorado	049	23.6	24.5	5	Replace Bridge.	((South Fork American River (Below Slab Creek Reservoir to Folsom Lake))	Y	-	-	5	1	1.00	SWPPP	C	10-Mar-15	09-May-16	10-Jan-17	12-Jan-19
11	03-0F351	Sacramento	VAR	0	0	5	Install Ramp Meters	Lower American/Franklin	N	-	-	2.7	0	-	SWPPP	C	28-Dec-15	27-Jan-17	01-Oct-17	30-Dec-18
12	03-0G200	Sierra	049	7.8	8.5	5	Replace guard railing	TBD	N	-	-	0	0	-	TBD	E	01-Mar-16	-	01-Mar-17	01-Oct-18
13	03-0G340	Nevada	080	12.5	21.2	6	Bonded wearing course - Gap Graded	(Truckee River)	N	-	-	-	-	-	WPCP	E	08-Apr-16	-	06-Apr-17	01-Nov-18
14	03-0G490	D3-Various	VAR	0	0	5/6	Bridge Overlay	(Upper Truckee River (Below Christmas Valley))/(Lake Tahoe)/(Truckee River)	N	-	-	-	-	-	WPCP	E	01-Mar-16	-	11-Jan-17	01-Nov-18
15	03-0G500	Yolo	050	2.5	2.8	5	spot blast clean and prep, then paint	Delta Waterways Northern Portion	N	-	-	-	-	-	WPCP	E	08-Feb-16	-		01-Oct-18
16	03-0G520	D3-Various	VAR	0	0	5	bridge deck preventative maintenance polyester	ND	N	-	-	-	-	-	WPCP	E	08-Apr-16	-	01-Jul-17	01-Nov-18

¹ Regional Board

² Supplemental Environmental Projects designated as “SEP.”

³ Projects adjacent to Drinking Water Reservoirs or Groundwater Recharge Facilities are noted (DW) and (GW), respectively.

⁴ Water bodies with a 303(d) designation are noted in parentheses.

⁵ If yes, a 401 permit will be required for this project. NA = Not Available at this time.

⁶ Regional Water Board Permits required other than CGP and Clean Water Act Section 401 water quality certification, such as Waiver of Discharge Requirements, Dewatering Permits, Bridge Painting WDRs, etc.

⁷ This information may come from the Water Quality Assessment Report prepared for each project, a Water Quality Technical Memorandum, or other document that evaluates the water quality impacts of a project.

⁸ A description of the Construction Controls is available in the project’s SWPPP, Water Pollution Control Plan (WPCP), or is To Be Determined (TBD) if the Disturbed Soil Area is unavailable.

⁹ Treatment Control Status identified by: device type/number of devices, exempt (“E”), or under consideration (“C”). See Treatment Control Status Legend below for device type abbreviations.

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
17	03-0G540	El Dorado	050	15.4	18.8	5	Mill and Replace with RHMA Overlay - OGAC	Weber Creek/ Hangtown Creek	N	-	-	-	-	-	WPCP	E	17-Feb-16	-	18-May-17	01-Nov-18
18	03-0G550	Sacramento	080	9.6	12.9	5	RHMA Overlay	TBD	NA	-	-	0	0	-	TBD	E	06-Apr-16	-	01-May-17	01-Nov-18
19	03-0G560	Sierra	049	4.5	16.9	5	RHMA Overlay	ND	N	-	-	-	-	-	WPCP	E	29-Sep-16	-	30-Jun-17	01-Nov-18
20	03-0G570	Sierra	089	19.9	29.6	5	RHMA Overlay	ND	N	-	-	-	-	-	WPCP	E	05-Jul-16	-	15-Mar-17	01-Nov-18
21	03-0G580	Sutter	113	11.7	16.4	5	RHMA Overlay	ND	N	-	-	-	-	-	WPCP	E	21-Apr-16	-	13-Mar-17	01-Nov-18
22	03-0G600	D3-Various	VAR	0	0	5	Digouts	ND	N	-	-	-	-	-	WPCP	E	18-Mar-16	-	21-Dec-16	01-Oct-18
23	03-0G610	Yolo	084	10.9	13.3	5	CIR w/Overlay	(DELTA WATERWAYS (NORTHERN PORTION))	N	-	-	-	-	-	WPCP	E	13-Jun-16	-	06-Apr-17	01-Nov-18
24	03-0G660	D3-Various	VAR	0	0	5	Minor paving at 21 Park and Ride lots and 1 SRRA	(SACRAMENTO RIVER (KNIGHTS LANDING TO THE DELTA))/(DELTA WATERWAYS (NORTHERN PORTION))	N	-	-	-	-	-	WPCP	C	15-Apr-16	-	01-Apr-17	01-Nov-18
25	03-0G710	Yolo	VAR	0	0	5	Slab replacement	DELTA WATERWAYS NORTHERN PORTION	N	-	-	-	-	-	WPCP	E	21-Jun-16	-	13-Apr-17	01-Nov-18
26	03-0G820	Sacramento	005	23.3	23.4	5	Culvert Repair	TBD	NA	-	-	0	0	-	TBD	E	01-Dec-18	-	-	01-Oct-19
27	03-0G920	Nevada	080	26.8	27.3	6	Polyester Concrete Overlay	TBD	NA	-	-	0	0	-	TBD	C	07-Dec-17	-	16-Aug-18	16-Aug-18
28	03-0G930	Yolo	113	11.8	14	5	Concrete Overlay	(LOWER CACHE CREEK (CLEAR LAKE DAM TO CACHE CREEK SETTLING BASIN NEAR YOLO BYPASS))	N	-	-	-	-	-	WPCP	E	24-Jan-17	-	01-Jan-18	24-Aug-18
29	03-0G950	Nevada	080	2.48	27.99	6	Remove AC, place methacrylate, repair bridge joint	TBD	NA	-	-	0	0	-	TBD	C	01-Jul-17	-	01-Jun-18	10-Oct-18
30	03-0G970	Placer	193	8.82	8.82	5	Abandon and place culvert	TBD	NA	-	-	0	0	-	TBD	C	20-Apr-18	-	31-Dec-18	31-Dec-18
31	03-0G980	Placer	080	44.7	55.7	5	Replace Joint Seals / Slab replacement	TBD	NA	-	-	0	0	-	TBD	C	01-Jul-17	-	01-Apr-18	01-Mar-19
32	03-0G990	Yolo	084	5	10.9	5	Full Depth Reclamation-Foamed Asphalt	TBD	NA	-	-	0	0	-	TBD	C	01-Aug-17	-	09-Jan-19	01-Oct-19
33	03-0H040	Yuba	049	5.9	6	5	Repair Landslide with engineered geotechnical solution	TBD	N	-	-	0	0	-	TBD	C	01-Jan-18	01-Feb-18	02-Apr-19	01-Oct-19
34	03-0H050	Sacramento	005	23.6	24.7	5	Construct new bridge across Sacramento River connection	TBD	N	-	-	0	0	-	TBD	C	01-Jun-17	01-Aug-18	01-Jun-19	01-Dec-21
35	03-0H080	Sacramento	050	0.6	5.3	5	rehabilitate pavement	TBD	N	-	-	0	0	-	TBD	C	01-Dec-18	15-Dec-19	01-Jul-20	01-Dec-24
36	03-0H090	Yolo	084	0	15.68	5	CIR W/HMA Overlay	TBD	N	-	-	0	0	-	TBD	C	01-Feb-18	01-Oct-18	01-May-19	01-Dec-21
37	03-0H100	Sacramento	005	13	24.9	5	Roadway Rehabilitation	(DELTA WATERWAYS (NORTHERN PORTION))/(LOWE R AMERICAN RIVER (NIMBUS DAM TO CONFLUENCE WITH SACRAMENTO RIVER))	Y	-	-	51	9	21.00	SWPPP	C	29-Dec-16	15-Jan-17	26-Jan-19	15-Dec-23

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
38	03-0H160	Yuba	070	15.07	16.5	5	Road Rehabilitation	TBD	N	-	-	0	0	-	TBD	C	02-Jan-18	01-Jun-18	01-Feb-19	01-Nov-21
39	03-0H170	Colusa	020	32.48	32.74	5	Widen shoulder, add curb, gutter, and sidewalk	TBD	N	-	-	0	0	-	TBD	C	15-Apr-16	14-Oct-16	01-May-17	01-Oct-18
40	03-0H190	Sutter	099	40.25	40.25	5	Install Railroad Signal Preemption for railroad crossing	TBD	N	-	-	0	0	-	TBD	E	02-Oct-17	-	01-Jun-18	01-Aug-18
41	03-0H220	Nevada	049	7.5	14.4	5	Culvert Rehabilitation	Various	N	-	-	0	0	-	TBD	C	01-Sep-17	28-Feb-19	30-Oct-19	30-Oct-20
42	03-0H230	Yolo	016	25.22	25.5	5	Widen Shoulder, remove vegetation	TBD	N	-	-	0	0	-	TBD	C	01-Dec-17	01-Nov-18	15-May-19	01-Nov-19
43	03-0H240	Nevada	020	29.7	30.9	5	Widen shoulders, improve superelevation, remove	FISH CREEK/NORTH FORK DEER CREEK	Y	-	-	16.5	3.2	5.30	SWPPP	C	01-Feb-19	01-Mar-20	01-Nov-20	01-Nov-22
44	03-0H270	Yolo	VAR	0	0	5	modify signal controllers, install interconnect	TBD	N	-	-	0	0	-	WPCP	E	30-Dec-16	01-Sep-17	01-Jun-18	01-Nov-18
45	03-0H320	D3-Various	VAR	0	0	5	Upgrade and place Pedestrian Facilities	TBD	N	-	-	0	0	-	TBD	E	01-Aug-17	01-Dec-19	01-Sep-20	01-Dec-21
46	03-0H330	Butte	099	13.25	45.92	5	Bridge Rail Replacement	TBD	N	-	-	0	0	-	TBD	E	01-Feb-18	15-Jul-19	01-Apr-20	01-Jun-21
47	03-0H340	Sacramento	099	22.59	22.6	5	Replace Bridge Deck on Sac 99 - BR 24-0154; Replace	EL DORADO IRRIGATION DISTRICT MAIN CANAL, NORTH FORK WEBER CREEK	N	-	-	0.11	-	-	WPCP	E	01-Aug-17	01-Jun-19	01-Nov-19	15-Dec-20
48	03-0H341	El Dorado	050	28.84	28.86	5	Replace Sawmill UC	Weber Creek	N	-	-	0.11	0	0.34	TBD	E	01-Aug-17	01-Jun-19	01-Feb-20	01-Dec-20
49	03-0H342	Sacramento	099	22.59	22.6	5	Rehab Bridge Deck on 21st Ave UC	TBD	NA	-	-	0	0	-	TBD	C	01-Aug-17	20-Aug-18	15-Apr-19	15-Apr-20
50	03-0H400	D3-Various	VAR	0	0	TBD	Upgrading EMS signs to LED. Installation of Fiber	TBD	N	-	-	0	0	-	TBD	E	01-Jan-18	01-Aug-18	01-Apr-19	01-Apr-21
51	03-0H410	D3-Various	VAR	0	0	TBD	Repair existing AVC and install new AVCs	TBD	N	-	-	0	0	-	TBD	E	01-Jan-18	01-Aug-18	01-Mar-19	01-Sep-19
52	03-0H420	D3-Various	VAR	0	0	TBD	Repair existing continuous count stations, install	TBD	N	-	-	0	0	-	TBD	E	01-Jan-18	01-Sep-18	01-Mar-19	01-Sep-19
53	03-0H430	Sacramento	005	10.9	25.7	5	Restripe freeway to add aux lanes	TBD	N	-	-	0	0	-	TBD	E	05-Jan-17	02-Mar-18	05-Feb-19	09-Apr-21
54	03-0H460	Placer	080	2.9	2.9	5	Widen onramp and structure over Miners Ravine	MINER RAVINE	N	-	-	2.5	2.1	2.90	SWPPP	C	15-Aug-17	01-Sep-18	15-Apr-19	15-Oct-19
55	03-0H470	Sacramento	080	1.16	11.31	5	Rahab Pavement (HMA & PCC)	TBD	N	-	-	0	0	-	TBD	C	03-Oct-17	30-Nov-18	15-Jul-19	15-Oct-20
56	03-0H480	Sacramento	099	0	21.5	5	RHMA Overlay with Gore Paving	ND	N	-	-	0.77	0.77	-	WPCP	E	01-Jun-17	01-Jul-18	01-Dec-18	01-Dec-19
57	03-0H490	D3-Various	VAR	0	0	5	Replace signs, sign lighting	ND	N	-	-	0	0	0.00	WPCP	E	03-Apr-17	15-Aug-17	15-Apr-18	15-Jun-19
58	03-0H500	El Dorado	050	0	80.44	5/6	Upgrade MBGR, add concrete barrier to transitions	TBD	N	-	-	0	0	-	TBD	E	11-Apr-17	01-Aug-18	01-Apr-19	01-Dec-21
59	03-0H510	Yuba	070	11	13.6	5	Install new concrete barrier correct drainage	Undefined	N	-	-	0	3	3.00	TBD	C	01-Aug-17	15-Aug-18	01-Apr-19	01-Dec-19
60	03-0H530	Sacramento	080	15.2	17	5	Antelope Truck Scales	TBD	N	-	-	0	0	-	TBD	C	01-Mar-18	01-Aug-18	01-Apr-19	01-Jul-19
61	03-0H540	D3-Various	080	0	0	TBD	Install Fiber Optic Cables	TBD	N	-	-	0	0	-	TBD	E	01-Mar-18	15-Sep-19	15-May-20	15-Nov-20
62	03-0H570	Sacramento	050	10.84	10.99	5	modify ramp intersections, lengthen turn pocket	Lower American River	N	-	-	4.58	0.87	-	SWPPP	C	01-Aug-17		01-Jul-18	02-Jan-20

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
63	03-0H580	Sacramento	050	3.5	3.5	5	Reconstruct, widen, signalize off-ramp intersection	TBD	N	-	-	0	0	-	TBD	C	10-Dec-16	01-Sep-18	09-Apr-19	10-Oct-19
64	03-0H680	D3-Various	VAR	0	0	TBD	Replacement of ADIEM crash cushion and sand barrel	TBD	NA	-	-	0	0	-	TBD	E	01-Jul-19	15-Sep-20	01-Apr-21	01-Oct-22
65	03-0H690	D3-Various	VAR	0	0	TBD	Construct Turnouts	TBD	NA	-	-	0	0	-	TBD	C	01-Jul-19	01-Aug-20	01-Apr-21	01-Dec-22
66	03-0H720	Placer	080	0	69.77	TBD	Upgrade MBGR to current standards	TBD	NA	-	-	0	0	-	TBD	E	15-Jan-19	15-Jun-20	01-Mar-21	15-Dec-21
67	03-0H790	Glenn	162	49.94	49.94	5	Replace box culvert with precast box culvert and p	TBD	NA	-	-	0	0	-	TBD	C	01-Feb-17	01-Oct-17	01-Jul-18	01-Nov-18
68	03-0H810	Sacramento	080	9.401	9.452	5	Install Chain Link Fence	TBD	NA	-	-	0	0	-	TBD	E	05-Sep-18	01-Sep-18	05-Jun-19	01-Nov-19
69	03-0H830	El Dorado	049	10.7	11.239	5	Widen shoulders to 8 ft to provide pedestrian/bicycle	TBD	NA	-	-	0	0	-	TBD	C	01-Feb-18	01-Sep-18	01-Mar-19	01-Nov-19
70	03-0H840	Nevada	080	0.1	0.1	5	Replace metal bunker roof at the Kingvale Maintenance	TBD	NA	-	-	0	0	-	TBD	E	01-Mar-18		01-Jan-19	19-Nov-15
71	03-0H860	D3-Various	VAR	0	0	TBD	Replacement of ADIEM crash cushions with lower	TBD	NA	-	-	0	0	-	TBD	E	05-Oct-17	01-Sep-17	01-Apr-18	01-Nov-18
72	03-0H880	D3-Various	050	0	0	5	Removal of abandoned on-ramps at Latrobe Rd	TBD	NA	-	-	0	0	-	TBD	E	05-Sep-18	-	01-May-19	01-Oct-19
73	03-0H890	Sutter	020	13.4	13.6	5	Install right turn pocket on WB Sut-20 to George W	TBD	NA	-	-	0	0	-	TBD	C	01-Jul-18	15-Oct-18	01-May-19	01-Oct-19
74	03-0H900	El Dorado	050	48.95	48.95	5	Install new 24" HDPE culvert	TBD	NA	-	-	0	0	-	TBD	E	01-Jun-17	01-Nov-17	01-Apr-18	06-Jul-18
75	03-0H910	Yolo	016	25.67	38.56	5	Install street lighting at 3 locations on YOL 16	TBD	NA	-	-	0	0	-	TBD	E	05-Nov-18	15-Jan-19	01-Jun-19	01-Oct-19
76	03-0H920	Nevada	080	50.7	50.7	5	Repair and paint Whitmore Maint Station	TBD	NA	-	-	0	0	-	TBD	E	01-Mar-18	-	01-Jan-19	01-Jan-20
77	03-0H980	Yuba	020	2.61	2.94	5	Construct turn pockets and acceleration lanes	TBD	NA	-	-	0	0	-	TBD	C	05-Sep-17	15-Dec-17	01-Sep-18	17-Jul-19
78	03-1A810	Glenn	162	37.6	84.6	5	CIR with HMA overlay	TBD	N	-	-	0	0	-	TBD	E	15-Dec-18	01-Aug-19	01-Apr-20	01-Oct-21
79	03-1A820	Glenn	045	0	23.2	5	CAPM	TBD	N	-	-	0	0	-	TBD	C	15-Dec-17	01-Aug-18	01-Apr-19	01-Oct-19
80	03-1A920	Sutter	020	5	11.3	5	Sutter Bypass Widening & Rehab	(Sutter Bypass)/Snake River/Farington Lateral/Little Blue Creek/(Wadsworth Canal)	Y	-	-	58	6	6.00	SWPPP	C	01-Dec-16	01-Feb-18	01-Oct-18	15-Dec-20
81	03-1E060	Yuba	070	15.5	16.4	5	Replace Bridge	(Jack Slough)	Y	-	-	70.3	8.4	8.40	SWPPP	C	01-May-17	01-May-19	01-Dec-19	01-Dec-21
82	03-1E270	Sacramento	050	12.5	15.8	5	Construct New Interchange	Buffalo Creek	N	-	-	28	-	-	SWPPP	C	13-Nov-15	01-Jul-19	01-Nov-19	01-Nov-22
83	03-1E330	El Dorado	050	79.8	80.4	6	Develop PSR for Multi-Modal Transp & Community	Lake Tahoe	Y	-	-	50	6	6.00	SWPPP	BS, 2/ID, 1/D,1/TST,1/MF,1	01-Aug-17	-	01-Jun-19	01-May-22
84	03-1F150	Sacramento	050	7.7	9.5	5	Auxiliary Lanes	TBD	NA	-	-	0	0	-	TBD	C	01-Jul-19	15-Oct-20	15-May-21	15-Dec-21
85	03-1F190	Sacramento	050	2.6	3.8	5	add auxiliary lane	Morrison Creek	N	-	-	2.3	0.12	-	SWPPP	C	03-May-17	01-Dec-18	01-Oct-19	01-Oct-20

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No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
86	03-1F230	D3-Various	080	2.4	11.3	5	widen ramps and install ramp meters	Cripple Creek/Maggie Creek/ (Natomas West Main Drainage Canal (Aka Steelhead Creek, Upstream Of Confluence With Arcade Creek))/ (Arcade Creek)/ East Drainage Canal/ (Sacramento River (Knights Landing To The Delta))/ (Delta Waterways (Northwestern Portion))	N	-	-	12.5	3	3.00	SWPPP	C	16-Jun-16	15-Jan-18	15-Jul-18	15-Jul-19
87	03-1F400	Placer	080	35.1	38.3	5	widening eastbound roadway	Rollins Reservoir	Y	-	-	27.8	7.2	7.20	SWPPP	C	22-Apr-14	18-Jun-15	24-May-16	01-Nov-18
88	03-1F520	El Dorado	089	8.2		6	Repair sand house	TBD	N	-	-	0	0	0.00	TBD	C	01-Nov-17	-	01-Jun-18	01-Dec-18
89	03-1F690	Nevada	VAR	0	0	6	rebuild crew room restrooms, and office	TBD	N	-	-	0	0	0.00	TBD	E	01-Jun-18	-	01-May-19	02-Jul-20
90	03-1G000	Yolo	113	0.1	11.1	5	Replace Joint Seals / Slab Replacement	TBD	NA	-	-	0	0	-	TBD	C	01-Aug-17	-	09-Jan-19	01-Oct-19
91	03-1G010	Yuba	020	1.9	3.5	5	0.20' Cold Plane and Pave RHMA-G	TBD	NA	-	-	0	0	-	TBD	C	15-Jul-17	-	09-Jan-19	01-Oct-19
92	03-1H000	El Dorado	193	6.5	11.1	5	Construct three turnouts for slower moving vehicle	TBD	NA	-	-	0	0	-	TBD	E	02-May-17	01-Oct-17	15-Jun-18	04-Dec-18
93	03-1H050	Sacramento	050	0.59	3.12	5	Pave slopes, roadside paving, relocate facilities,	TBD	NA	-	-	0	0	-	WPCP	E	01-Jul-19	01-Sep-20	01-May-21	01-Oct-21
94	03-1H090	El Dorado	050	2.24	3.46	5	Install MGS guardrail and remove trees	TBD	NA	-	-	0	0	-	TBD	E	01-Sep-17	01-Oct-17	01-May-18	02-Feb-19
95	03-1H100	Sacramento	VAR	0	0	5	Paint Steel Girders	TBD	NA	-	-	0	0	-	TBD	E	01-Jul-19	10-Jan-21	01-Sep-21	01-Dec-23
96	03-1H130	Sacramento	012	0	0.4	5	Replace Elevators, Paint Towers	TBD	NA	-	-	0	0	-	TBD	E	01-Jul-19	01-May-21	01-Feb-22	30-Mar-23
97	03-1H150	Sutter	099	39.4	40.9	5	Road Rehabilitation	(Live Oak Slough)	Y	-	-	15.7	2.7	16.00	SWPPP	C	01-Sep-18	01-Jul-19	01-Mar-20	01-Oct-21
98	03-1H170	Sacramento	005	25.2	34.6	5	Remove and Replace RHMA	TBD	NA	-	-	0	0	-	WPCP	E	01-Nov-18	03-May-20	05-Feb-21	05-Oct-22
99	03-1H180	Nevada	080	13	15.5	6	Road Rehabilitation	TBD	NA	-	-	0	0	-	WPCP	C	01-Jun-19	01-Aug-20	01-Feb-21	01-Oct-21
100	03-1H240	Placer	049	2.22	2.35	5	Realign Roadway. Construct Retaining Wall	TBD	NA	-	-	0	0.28	-	TBD	C	15-Jan-18	15-Aug-19	15-May-20	01-Dec-20
101	03-1H260	Nevada	080	18.28	19.29	6	Construct 12" water supply line CHP Inspection	(Truckee River)	N	-	-	0.39	-	-	WPCP	E	29-Sep-16	06-Apr-17	01-Nov-17	15-Jul-18
102	03-1H380	Sacramento	099	32.5	33.5	5	Construct Aux Lanes	Pleasant Grove Hydrologic Sub-Area	Y	-	-	3.6	1.5	1.70	SWPPP	C	23-Feb-17	11-Jul-17	15-Apr-18	01-Dec-18
103	03-1H390	Butte	162	14.72	14.72	5	construct improved pedestrian crossing along the	TBD	NA	-	-	0	0	-	TBD	C	07-Sep-16	-	15-Mar-18	15-Aug-18
104	03-1H440	El Dorado	050	6.464	6.464	5	Lower sidewalk to grade, build retaining wall	TBD	NA	-	-	0	0	-	TBD	E	01-Dec-17	01-Sep-18	01-May-19	01-Dec-19
105	03-1H500	Yuba	020	1.23	1.32	5	Acquire Parking Lot	TBD	NA	-	-	0	0	-	TBD	E	24-May-18	-	05-Jun-19	09-Sep-19
106	03-1H590	Butte	099	36.31	36.31	5	Signalized Intersection	TBD	NA	-	-	0	0	-	TBD	C	05-Jul-18	01-Oct-19	01-Aug-20	01-Nov-21

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
107	03-1H600	El Dorado	193	24.2	24.3	5	Slope Stabilization	(South Fork American River (Below Slab Creek Reservoir to Folsom Lake))	N	-	-	0.1	-	-	WPCP	E	01-Jul-18	01-Feb-19	15-Sep-19	30-Oct-20
108	03-1H630	Sacramento	099	13.3	16	5	Construct Auxiliary Lanes	Morrison Creek	NA	-	-	1.52	0.31	1.52	SWPPP	C	01-Jun-18	01-May-19	01-Dec-19	01-Dec-21
109	03-1H790	Sacramento	051	7.83	7.83	5	place a new culvert from the DI on the corner	TBD	NA	-	-	0	0	-	TBD	C	01-Nov-17	-	01-May-18	01-Nov-18
110	03-1H820	D3-Various	050	0	0	TBD	Install new ITS systems and fiber optics network	TBD	NA	-	-	0	0	-	TBD	E	01-Apr-19	01-Aug-20	01-Apr-21	01-Dec-22
111	03-1H880	D3-Various	VAR	0	0	5	Place HSFT & OGAC at various locations	Various	NA	-	-	0	0	0.00	WPCP	E	24-May-17	01-Oct-17	05-Apr-18	05-Apr-19
112	03-2E540	El Dorado	050	4.8	5.3	5	upgrade interchange	TBD	N	-	-	-	0	-	TBD	C	15-Jul-16	01-Dec-18	01-Oct-19	01-Dec-21
113	03-2E560	El Dorado	050	6.3	7.3	5	upgrade interchange	City Storm Drain, Upper Deer Creek	N	-	-	80	30	30.00	SWPPP	C	01-Sep-13	01-Feb-15	01-Oct-16	01-Dec-18
114	03-2F160	Sacramento	160	25.1	31.9	5	Re-align route for Bay Delta Project	Delta Waterways	N	-	-	0	0	0.00	SWPPP	C	15-Oct-16	01-Feb-18	01-Oct-18	15-May-22
115	03-2F170	Sacramento	005	26.6	27	5	Sac City Drainage Repair	TBD	N	-	-	0	0	-	TBD	C	01-Nov-17		15-Mar-19	01-Mar-20
116	03-2F240	El Dorado	193	0	0	5	Construct 4 Turnouts	TBD	N	-	-	0.48	0	0.00	WPCP	E	15-Sep-17	01-Dec-17	01-Jun-18	01-Jan-19
117	03-2F320	Yuba	020	8	10.2	5	widen shoulders and rehab pavement	Stahl Ditch/Cordua Canal/ (Jack Slough)/(Lower Yuba River)	Y	-	-	13.5	2.5	2.50	SWPPP	BS,18	13-Jun-16	15-Jan-18	02-Jan-19	15-Nov-19
118	03-2F340	Placer	049	3.1	7.5	5	Shoulder Widening	Auburn Ravine/North Ravine/ Deadman Canyon/Rock Creek/Wise Canal/Dry Creek	Y	-	-	1.9	1.6	1.97	SWPPP	C	01-Mar-17	01-Feb-18	15-Nov-18	15-May-21
119	03-2F510	Yuba	070	14.117	14.117	5	E Street Bridge curb & ramps	TBD	N	-	-	0	0	0.00	TBD	E	05-Oct-17	-	25-Apr-18	01-Aug-18
120	03-2F520	Butte	162	16	16.7	5	Traffic Signal Upgrades	Lower Feather River (Lake Oroville Dam Confluence With Sacramento River)	N	-	-	0.2	-	-	WPCP	E	14-Dec-15	05-Dec-18	01-Dec-19	01-Dec-20
121	03-2F530	Placer	080	56.755	56.755	5	Pla 80 @ Laings Rd, Remove Off-Ramp Laings Rd	TBD	N	-	-	0	0	0.00	TBD	E	01-Sep-17	02-Oct-17	-	01-May-18
122	03-2F590	Yuba	020	20.1	21.6	5	Shoulder Widening and Curve Improvements	(Yuba River)	Y	-	-	22.9	3.7	3.70	SWPPP	C	29-Jan-16	01-Dec-17	15-Aug-18	01-Nov-20
123	03-2F800	Sacramento	012	0.3	6.1	5	rehabilitate pavement	TBD	N	-	-	0	0	0.00	TBD	C	01-Apr-16	01-Apr-16	01-Mar-18	01-Mar-19
124	03-2F840	Butte	162	7.4	7.4	5	Reconst Hwy Profile	Main Ditch/Lee Lateral	N	-	-	0.25	-	-	WPCP	E	17-Feb-15		15-Jul-17	05-Aug-18
125	03-2F960	Placer	080	5	6	5	Rocklin Rd. IC	TBD	N	-	-	0	0	0.00	TBD	C	01-Apr-16		02-Mar-19	02-Mar-21
126	03-2H000	Nevada	080	29.5	29.7	6	scale slope, construct rockfall drapery, flatten	Truckee River	NA	-	-	2.8	0	0.00	SWPPP	E	02-Jan-19	15-Aug-20	15-Apr-21	01-Dec-21
127	03-2H080	Sacramento	012	0.75	0.75	5	Install CMS	TBD	NA	-	-	0	0	-	TBD	C	01-Nov-17		01-May-18	01-Nov-18
128	03-2H090	Nevada	049	6.3	6.7	5	Superelevation correction	TBD	NA	-	-	0	0	-	TBD	C	05-Apr-18	05-Oct-18	05-Apr-19	05-Oct-19
129	03-2H230	Sutter	099	40	40.5	5	Modify signals	Undefined	NA	-	-	2.6	0.8	2.00	SWPPP	C	01-Aug-17	01-Jul-19	01-Mar-20	01-Oct-21
130	03-2H460	Yolo	084	13.3	15.7	5	Roadway Rehab and Slope Stabilization	(Delta Waterway (Northern Portion))/(Sacramento River)/ (Delta Waterways (Western Portion))	Y	-	-	123	5.6	12.50	SWPPP	C	15-Aug-18	01-Nov-19	01-Sep-20	01-Nov-23
131	03-2H520	Colusa	020	6.42	6.42	5	Fix subgrade	TBD	NA	-	-	0	0	-	TBD	C	05-Aug-17	04-Aug-25	01-Mar-18	05-Oct-18
132	03-2H540	D3-Various	VAR	0	0	TBD	Legal Services	TBD	NA	-	-	0	0	-	TBD	C	28-Dec-16	-	01-Jul-18	10-Dec-29

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
133	03-2H550	D3-Various	VAR	0	0	TBD	Install ZEV charging stations at SRRAs in various	TBD	NA	-	-	0	0	-	TBD	C	01-Oct-17	01-Jan-18	15-Jul-18	01-Dec-18
134	03-2H560	Sierra	049	3.13	3.13	5	Repair Embankment, armor embankment with RSP	TBD	NA	-	-	0	0	-	TBD	C	25-Jan-17	-	16-Aug-18	16-Aug-18
135	03-2H570	D3-Various	VAR	0	0	TBD	Repair Loop Detectors	TBD	NA	-	-	0	0	-	TBD	C	01-Apr-18	01-Sep-18	05-May-19	01-Dec-20
136	03-2H620	Nevada	020	37.75	39.25	5	Realign roadway, improve curves, and widen shoulder	North Fork Steephollow Creek/ Steephollow Creek/ South Yuba Canal	N	-	-	35	5.6	7.00	SWPPP	C	01-Aug-18	15-Aug-19	01-May-20	01-May-22
137	03-2H630	Butte	162	18.46	19.85	5	Construct Two Way Left Turn Lanes/Pockets, Widen	Lower Feather River undefined HAS	Y	-	-	11.25	3.68	3.51	SWPPP	C	01-Dec-18	20-Jan-20	15-Sep-20	15-Sep-22
138	03-2H640	Sacramento	012	0.43	0.92	5	Construct dual left turn lanes WB Rt 12 to SB Rt 1	(Delta Waterways (Northern Portion))/ (Delta Waterways (Western Portion))/ Tomato Slough	N	-	-	2.5	1	-	SWPPP	C	01-Aug-18	15-Aug-19	15-Mar-20	01-Dec-20
139	03-2H650	D3-Various	VAR	0	0	TBD	Tree Removal - Gov Emerg Proclamation	TBD	NA	-	-	0	0	-	TBD	E	01-Dec-17	26-Feb-18	26-Jul-18	01-Jun-19
140	03-2H660	D3-Various	VAR	0	0	TBD	Tree Removal - Gov Emerg Proclamation	TBD	NA	-	-	0	0	-	TBD	E	01-Dec-17	26-Feb-18	26-Jul-18	01-Jun-19
141	03-2H670	Sierra	VAR	0	0	5	Tree Removal - Gov Emerg Proclamation	TBD	NA	-	-	0	0	-	TBD	E	01-Dec-17	26-Feb-18	26-Jul-18	01-Jun-19
142	03-2H680	El Dorado	VAR	0	0	TBD	Remove Trees - Gov Emerg Proclamation	TBD	NA	-	-	0	0	-	TBD	E	01-Dec-17	26-Feb-18	26-Jul-18	01-Jun-19
143	03-2H700	D3-Various	VAR	0	0	TBD	Repair damaged field elements including loops	TBD	NA	-	-	0	0	-	TBD	C	01-Apr-18	01-Sep-18	05-May-19	01-Dec-20
144	03-2H710	Sierra	049	18.16	18.16	5	Blast and remove large diameter rocks, remove rock	TBD	NA	-	-	0	0	-	TBD	C	20-Dec-17	-	07-Mar-17	29-Aug-18
145	03-2H720	Nevada	080	9.2	9.6	5	Remove mudslide, repair/clean damaged drainage facility	TBD	NA	-	-	0	0	-	TBD	E	20-Dec-17	-	20-Mar-17	29-Aug-18
146	03-2H730	Nevada	049	20.79	20.99	5	Install drainage improvements and RSP	TBD	NA	-	-	0	0	-	TBD	C	20-Dec-17	-	15-Mar-17	29-Aug-18
147	03-2H740	Sacramento	080	0.4	0.4	5	Embankment Repair	TBD	NA	-	-	0	0	-	TBD	C	16-Feb-17	-	03-Apr-17	31-Aug-18
148	03-2H760	Placer	174	2.32	2.32	5	Reconstruct 100' of the eastbound lane and shoulder	TBD	NA	-	-	0	0	-	TBD	C	26-Dec-17	-	15-May-17	04-Sep-18
149	03-2H790	Sierra	049	2.5	2.5	5	Remove mudslide / debris and repair MBGR	TBD	NA	-	-	0	0	-	TBD	E	16-Feb-17	-	05-Apr-17	05-Sep-18
150	03-2H800	Sierra	049	20.48	27.14	5	Repair culverts, repair slope erosion	TBD	NA	-	-	0	0	-	TBD	C	27-Dec-17	-	05-Apr-17	05-Sep-18
151	03-2H820	Nevada	049	0	0	5	Remove mudslides, repair/clean roadway	TBD	NA	-	-	0	0	-	TBD	E	27-Dec-17	-	05-Sep-18	05-Sep-18
152	03-2H830	Sierra	049	0	23.3	5	Remove mudslides, repair/clean roadway	TBD	NA	-	-	0	0	-	TBD	E	27-Dec-17	-	05-Sep-18	05-Sep-18
153	03-2H840	Yuba	070	10.15	10.15	5	Bring deficient fire system/security system up	TBD	NA	-	-	0	0	-	TBD	C	05-Jan-18	-	13-Sep-18	13-Sep-18
154	03-2H850	Sacramento	005	16.9	22.8	5	Remove and replace PCC slabs	TBD	NA	-	-	0	0	-	TBD	C	05-Jan-18	-	13-Sep-18	13-Sep-18
155	03-2H860	Sacramento	160	4.54	9.24	5	Remove and replace approx 2' of roadway structural	TBD	NA	-	-	0	0	-	TBD	C	05-Jan-18	-	13-Sep-18	13-Sep-18
156	03-2H880	Nevada	049	22.5	22.5	5	Install Soldier Pile Wall	TBD	NA	-	-	0	0	-	TBD	C	-	-	-	19-Sep-18

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
157	03-2H890	El Dorado	193	23.3	23.3	5	Install RSP on slope	TBD	NA	-	-	0	0	-	TBD	C	-	-	-	19-Sep-18
158	03-2H910	D3-Various	174	0	0	5	Remove slide material and hazard trees	TBD	NA	-	-	0	0	-	TBD	E	22-Jan-18	-	27-Sep-18	27-Sep-18
159	03-2H940	D3-Various	089	0	0	5	Remove 211 dead and dying hazard trees on Route 89	TBD	NA	-	-	0	0	-	TBD	C	30-Jan-18	-	05-Oct-18	05-Oct-18
160	03-2H950	Yuba	049	6.73	6.73	5	Install Soldier Pile Wall or other retaining structure	TBD	NA	-	-	0	0	-	TBD	C	31-Jan-18	-	08-Oct-18	08-Oct-18
161	03-2H960	Nevada	049	22.7	22.7	5	Install soldier pile wall and reconstruct damaged area	TBD	NA	-	-	0	0	-	TBD	C	31-Jan-18	-	08-Oct-18	08-Oct-18
162	03-2H980	Nevada	080	24.7	24.9	6	Cutback eroding slope and install underdrain system	TBD	NA	-	-	0	0	-	TBD	C	07-Feb-18	-	15-Oct-18	15-Oct-18
163	03-2H990	Sierra	049	45.19	45.19	5	Repair southbound land, traffic control, retaining wall	TBD	NA	-	-	0	0	-	TBD	C	07-Feb-18	-	15-Oct-18	15-Oct-18
164	03-37422	Yolo	005	6.4	6.8	5	I5-SR 113 Connector	Tule Canal	N	-	-	6.4	4.1	4.10	SWPPP	C	06-Apr-00	01-Jan-19	01-Nov-27	01-Nov-30
165	03-3A402	Butte	099	33.9	35.3	5	Irrigation Restoration and General Maintenance	TBD	N	-	-	0	0	-	WPCP	E	01-Sep-17	01-Oct-18	01-Aug-19	01-Oct-20
166	03-3A760	Placer	089	7.5	9.4	6	operational improvements realignment, bike/ped imp	Truckee River	Y	-	-	23.7	1.4	1.40	SWPPP	C	22-Jun-16	01-Jun-16	03-Oct-16	01-Sep-18
167	03-3C001	Sacramento	005	9.7	22.5	5	Sac 5 Corridor Projects	Sacramento River/ Delta Water Ways	N	-	-	0	19.43	19.43	SWPPP	C		15-Jan-17	26-Jan-19	15-Dec-23
168	03-3C820	D3-Various	VAR	0	0	TBD	Install numbering signs	TBD	N	-	-	0	0	0.00	TBD	E	01-May-17		01-Mar-18	01-Feb-19
169	03-3E010	Yuba	070	13.5	16.1	5	new highway construction	TBD	N	-	-	-	0	0.00	TBD	E	01-Jul-19	01-Sep-21	15-Apr-22	01-Dec-25
170	03-3E050	Placer	080	28.5	31.5	5	Drainage Rehab	Brushy Creek/ Swan Lake Jr/ Sleepy Hollow	N	-	-	-	-	-	WPCP	E	30-Jun-16	01-Sep-17	01-Mar-18	01-Oct-18
171	03-3F060	Glenn	162	76.3	78.6	5	seismic retrofit on two bridges	Sacramento River (Red Bluff To Knights Landing)	Y	-	-	3.63	4.26	-	SWPPP	C	01-Aug-18	15-Jul-20	01-Apr-21	02-Jan-23
172	03-3F070	Sacramento	051	2.64	2.97	5	American River Bridge Widening	American River, Lower	N	-	-	1.9	1.4	2.80	SWPPP	C	02-Jan-19	01-Jan-20	01-Dec-20	01-Oct-22
173	03-3F090	Sacramento	VAR	0	0	5	seismic retrofit on 4 bridges	TBD	N	-	-	0	0	0.00	TBD	C	30-Dec-16	01-Mar-18	01-Nov-18	01-Oct-21
174	03-3F130	D3-Various	VAR	0	0	5	ADA curb ramps	TBD	N	-	-	0	0	0.00	WPCP	E	31-Aug-16	15-Dec-17	15-Jul-18	15-Jul-19
175	03-3F140	D3-Various	005	0	0	TBD	Curb ramp upgrades at various locations.	TBD	N	-	-	0	0		TBD	E	01-Dec-17	01-May-18	03-Jan-19	01-Nov-19
176	03-3F230	Placer	080	4.5	5.9	5	Construct Eastbound Auxiliary Lane	TBD	N	-	-	19	4	4.00	SWPPP	C	14-Oct-16	01-Sep-18	01-Apr-19	15-Sep-20
177	03-3F250	Nevada	080	29.1	29.4	6	stabilize cut slope	Truckee River	N	-	-	1.3	0		SWPPP	E	01-Feb-18	01-Feb-19	30-Sep-19	30-Sep-20
178	03-3F280	Butte	070	8.8	11.8	5	BUT 70 four lane widening	Honcut Creek, Feather River	Y	-	-	105.3	33	41.50	SWPPP	C	18-Jul-18	01-Dec-19	01-Jul-20	01-Dec-22
179	03-3F360	Sacramento	050	0.2	6.1	5	bus/carpool lane additions	TBD	N	-	-	0	0	0.00	TBD	E	31-May-17	01-Aug-18	07-May-19	01-Nov-21
180	03-3F480	Placer	080	41.4	42.2	5	Replace existing waste water distribution system	Canyon Creek	N	-	-	8.8			SWPPP	E	21-Mar-16	21-Mar-17	20-Oct-17	01-Apr-19
181	03-3F500	Glenn	005	3.27	27.9	5	Gore Paving at 9 non-contiguous Rural Locations.	TBD	N	-	-	0	0.5	0.50	TBD	E	01-Jul-19	01-Jun-20	15-Feb-21	01-Dec-21
182	03-3F510	Yuba	020	18.19	20.23	5	Yuba 20 shoulder widening	(Lower Yuba River)/ Farm Ditch/ Big Ravine Creek/ Sanford Creek	Y	-	-	35	4.2	4.20	SWPPP	C	01-Sep-17	01-Apr-19	01-Nov-19	15-Oct-23

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
183	03-3F530	El Dorado	050	67.3	67.3	6	Bridge Widen or Replacement	(Upper Truckee River, (Below Christmas Valley))	N	-	-	0.34	0.03	0.03	WPCP	E	29-Dec-16	15-Mar-18	01-Dec-18	01-Dec-20
184	03-3F540	Sacramento	VAR	0	0	5	Scour Mitigation	American River	N	-	-	0	0	0.00	TBD	C	01-Sep-17	01-May-18	01-Feb-19	01-Oct-21
185	03-3F560	Sutter	020	17	17	5	Bridge Scour Protection	TBD	N	-	-	0	0	0.00	TBD	C	02-Jan-18	-	01-Jul-19	01-Nov-20
186	03-3F620	El Dorado	089	25.15	25.3	6	Meeks Bay Bike Path	Lake Tahoe	N	-	-	3.24	0.84	0.84	SWPPP	C	15-Jan-17	-	01-Oct-17	01-Nov-18
187	03-3F720	Yolo	128	8.5	9	5	Winters roundabout	TBD	N	-	-	0	0	-	TBD	C	20-Oct-14	30-Nov-15	01-Jul-17	15-Jul-18
188	03-3F750	Sacramento	051	1.4	2.6	5	Operational improvements - extend #4 lane NB from	American River, Lower (Nimbus Dam to Confluence With Sacramento River)	N	-	-	3.98	1.23	3.03	SWPPP	C	01-Jun-18	01-Nov-19	31-Oct-20	01-Nov-22
189	03-3F760	Butte	191	6.8	8.6	5	Realign curves, widen shoulders	CLEAR CREEK	Y	-	-	28.8	-1.2	1.30	SWPPP	C	18-May-15	02-Aug-16	27-Feb-17	02-Jan-19
190	03-3F800	Yuba	020	18.48	18.48	5	Yuba Cut Bank	TBD	N	-	-	0	0	0.00	TBD	C	01-Apr-18	-	15-Feb-19	01-Jul-19
191	03-3F870	Placer	049	7.16	7.16	5	Pla 49, @ Shale Ridge Rd, Install Traffic Signal	TBD	N	-	-	0	0	0.00	TBD	E	03-Aug-16	01-Sep-16	-	01-May-17
192	03-3F880	Placer	049	2.25	2.3	5	Relocate wall	TBD	N	-	-	0	0	0.00	TBD	C	01-Jun-16	-	01-May-17	01-Oct-18
193	03-3F940	Sacramento	099	8.51	22.4	5	roadside maintenance safety projects	ND	N	-	-	2.7	1.4	1.40	SWPPP	C	27-May-15	05-Feb-16	19-Sep-16	01-Aug-18
194	03-3F990	Sutter	099	39.2	41.4	5	Live Oak Street Scape	Reclamation District 777, East Interceptor Canal, Wadsworth Canal, Sutter Bypass, Sacramento River	Y	-	-	15.8	1.8	16.80	SWPPP	C	01-Aug-17	01-Jul-19	28-Feb-20	01-Oct-21
195	03-3H000	Butte	070	35.7	48	5	Remove slides, repair roadway, replace MBGR	TBD	NA	-	-	0	0	-	TBD	E	07-Feb-18	-	15-Oct-18	15-Oct-18
196	03-3H010	Placer	080	47.3	47.3	5	Remove slide, cutback slope, install underdrain system	TBD	NA	-	-	0	0	-	TBD	E	07-Feb-18	-	15-Oct-18	15-Oct-18
197	03-3H020	El Dorado	050	36.6	38.51	5	Remove slide, cutback slope, install underdrain system	TBD	NA	-	-	0	0	-	TBD	E	07-Feb-18	-	15-Oct-18	15-Oct-18
198	03-3H030	Sierra	049	2.41	2.61	5	Install 3 soldier pile walls	TBD	NA	-	-	0	0	-	TBD	C	07-Feb-18	-	15-Oct-18	15-Oct-18
199	03-3H040	D3-Various	080	0	0	TBD	Remove slide, repair, clean drainage system, repair	TBD	NA	-	-	0	0	-	TBD	E	07-Feb-18	-	15-Oct-18	15-Oct-18
200	03-3H050	Nevada	080	12.5	21.2	5		TBD	NA	-	-	0	0	-	TBD	C	07-Feb-18	-	02-Mar-17	15-Oct-18
201	03-3H060	El Dorado	193	24.4	26.4	5	Install Soldier Pile Wall	TBD	NA	-	-	0	0	-	TBD	C	08-Feb-18	-	16-Oct-18	16-Oct-18
202	03-3H070	El Dorado	193	19.8	26.95	5	Remove mudslides, repair/clean roadway, repair/clean	TBD	NA	-	-	0	0	-	TBD	E	09-Feb-18	-	17-Oct-18	17-Oct-18
203	03-3H080	Sacramento	220	2.5	3.1	5	Clear and Grub embankment, place RSP Method A	TBD	NA	-	-	0	0	-	TBD	C	09-Feb-18	-	17-Oct-18	17-Oct-18
204	03-3H100	El Dorado	050	37.6	37.6	5	Install Soldier Pile wall approximately 600' in length	TBD	NA	-	-	0	0	-	TBD	C	20-Feb-18	-	25-Oct-18	25-Oct-18
205	03-3H110	El Dorado	050	37.6	37.6	5	Interim repair and stabilization of the eastbound	TBD	NA	-	-	0	0	-	TBD	C	20-Feb-18	-	25-Oct-18	25-Oct-18
206	03-3H120	El Dorado	050	43.69	50	5	Remove slides, cut back slope, repair damaged road	TBD	NA	-	-	0	0	-	TBD	E	20-Feb-18	-	25-Oct-18	25-Oct-18
207	03-3H130	El Dorado	193	26.4	26.4	5	Install Soldier Pile Wall	TBD	NA	-	-	0	0	-	TBD	C	02-Feb-18	-	10-Oct-18	10-Oct-18
208	03-3H150	Yolo	016	1.5	1.7	5	Install Soldier Pile Wall approximately 1.2 miles	TBD	NA	-	-	0	0	-	TBD	C	20-Feb-18	-	25-Oct-18	25-Oct-18

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
209	03-3H160	Colusa	020	5.1	12.51	5	Repair roadway shoulders, replace/repair culverts	TBD	NA			0	0		TBD	C	20-Feb-18		25-Oct-18	25-Oct-18
210	03-3H170	Butte	070	46	47	5	Repair embankment with RSP, replace damaged pavement	TBD	NA	-	-	0	0	-	TBD	C	20-Feb-18	-	25-Oct-18	25-Oct-18
211	03-3H180	El Dorado	050	21.59	34.1	5	Remove trees and loose material	TBD	NA	-	-	0	0	-	TBD	E	20-Feb-18	-	25-Oct-18	25-Oct-18
212	03-3H190	Yolo	016	0	5.5	5	Remove mudslides, repair/clean roadway, and repair	TBD	NA	-	-	0	0	-	TBD	E	20-Feb-18	-	25-Oct-18	25-Oct-18
213	03-3H200	D3-Various	089	0	0	TBD	Replace AC Surfacing, Traffic Control and Temporary	TBD	NA	-	-	0	0	-	TBD	E	23-Feb-18	-	30-Oct-18	30-Oct-18
214	03-3H220	Sierra	VAR	0	0	5	Repair culverts and ditches, remove and replace	TBD	NA	-	-	0	0	-	TBD	C	23-Feb-18	-	30-Oct-18	30-Oct-18
215	03-3H230	El Dorado	050	33.9	36.2	5	Cold plane HMA-A paving and geotechnical exploration	TBD	NA	-	-	0	0	-	TBD	C	23-Feb-18	-	-	30-Oct-18
216	03-3H240	El Dorado	050	48.8	49	5	place new culvert pipe and drainage inlets	TBD	NA	-	-	0	0	-	TBD	C		-	27-Nov-18	27-Nov-18
217	03-3H250	Sutter	020	17	17	5	RSP Piers, reconstruct damaged R/W fence	TBD	NA	-	-	0	0	-	TBD	C	20-Mar-18	-	27-Nov-18	27-Nov-18
218	03-3H260	D3-Various	VAR	0	0	TBD	Replace shoulder backing	TBD	NA	-	-	0	0	-	TBD	C	06-Apr-18	-	14-Dec-18	14-Dec-18
219	03-42550	Sacramento	099	29.5	32.7	5	Construct Interchange	RD 1000 Canal	N	-	-	94	7.7	7.70	SWPPP	BS, 20	20-Dec-10	01-Feb-19	-	01-Oct-21
220	03-4C320	D3-Various	099	0	0	TBD	SR 99 @ 75 Locations, Exit Numbering Signs	TBD	N	-	-	0	0	0.00	TBD	E	01-Sep-17	01-Oct-17	-	01-May-18
221	03-4C330	D3-Various	VAR	0	0	TBD	Bus-80 and SR 50, Install Interchange Exit Number	TBD	N	-	-	0	0	0.00	TBD	C	01-Sep-17	-	01-May-18	01-Jul-19
222	03-4E520	D3-Various	VAR	0	0	TBD	Install Pony Express Auto Tour Route Highway Signs	TBD	N	-	-	0	0	-	TBD	E	-	-	01-Dec-16	01-Dec-18
223	03-4E620	El Dorado	050	22	24.3	5	various safety improvements	Weber Creek	Y	-	-	26	8.3	-	SWPPP	BS,2/D,1	02-Feb-18	01-Jul-18	01-Jun-19	01-Dec-21
224	03-4E980	Butte	162	17.05	17.05	5	Oroville manholes	TBD	N	-	-	0	0	0.00	TBD	E	01-Nov-17	-	01-May-18	01-Nov-18
225	03-4F050	Butte	070	22.1	28.2	5	HMA Overlay	Various	N	-	-	0.15	0	0.00	WPCP	E	01-Jun-16	01-Nov-16	10-May-17	01-Aug-18
226	03-4F060	Glenn	005	0	20	5	HMA Overlay	Logan Creek/ Glenn-Colusa Canal/ Willow Crrek/ Wilson Creek/ Walker Creek	N	-	-	-	0.0006	-	WPCP	E	24-Jun-15	15-Feb-16	28-Oct-16	01-Dec-18
227	03-4F100	Sacramento	VAR	0	0	5	Seismic retrofit	TBD	N	-	-	0	0	-	TBD	C	01-Apr-18	01-Aug-19	01-Jun-20	01-Feb-22
228	03-4F101	Sacramento	VAR	0	0	5	Seismic retrofit two bridges	TBD	NA	-	-	0	0	-	TBD	C	01-Apr-18	01-Aug-19	01-Jun-20	01-Feb-22
229	03-4F110	D3-Various	162	43.5	84.2	5	Railing Upgrade for 19 Bridges	Var	N	-	-	0	0	-	TBD	E	01-Sep-18	15-Jul-19	01-Apr-20	01-Nov-22
230	03-4F170	Yolo	016	25.2	28.3	5	Esparto Ped Impv	TBD	N	-	-	0	0	-	TBD	E	01-Dec-17	15-Oct-18	01-Jun-19	01-Nov-19
231	03-4F230	Placer	049	5.2	5.2	5	Luther Rd Crosswalk	TBD	N	-	-	0	0	-	TBD	E	01-Sep-17	-	01-Jun-18	01-Jul-18
232	03-4F250	Placer	080	25.9	28.5	5	Culvert Rehab	TBD	N	-	-	0	0	-	TBD	E	02-Oct-17	15-Nov-18	05-Sep-19	15-Nov-20
233	03-4F260	Butte	032	9.1	9.2	5	Ivy Street Signals	Little Chico Creek	N	-	-	0.32	0.06	-	WPCP	E	07-Apr-15	16-Sep-16	27-Feb-17	30-Oct-18
234	03-4F320	Sacramento	099	11.6	11.6	5	New Interchange at Whitelock Parkway and SR 99 pro	TBD	N	-	-	0	0	-	TBD	E	20-Sep-18	-	01-May-21	15-Jan-23
235	03-4F350	Placer	049	3.1	7.5	5	Auburn CAPM	TBD	N	-	-	0	0	-	TBD	C	01-Sep-17	01-Mar-19	01-Mar-20	01-Nov-21
236	03-4F370	Nevada	174	2.74	4.63	5	Shoulder Widening and Curve Improvements	Rollins Reservoir, Lake Combie	N	-	-	15.5	3.53	9.38	SWPPP	C	02-Sep-16	01-Dec-18	01-Jul-19	01-Oct-20

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
237	03-4F380	Yuba	070	16.2	25.8	5	widen shoulders, improve clear recovery zone	(Feather River Levees/ Jack Slough	Y	-	-	169	21	28.00	SWPPP	C	01-Dec-17	01-Jul-19	01-Jun-20	01-Dec-22
238	03-4F400	Sacramento	005	33.1	33.1	5	Weigh-in motion repairs and concrete pavement replace	TBD	N	-	-	0	0	-	TBD	C	15-Aug-17	15-Mar-18	15-Sep-18	15-Feb-20
239	03-4F420	Glenn	005	14.6	14.6	5	Upgrade water and sewage system	TBD	N	-	-	0	0	-	TBD	E	01-Oct-18	15-Jun-19	15-Feb-20	01-Oct-21
240	03-4F430	Colusa	005	24.3	24.3	5	Rehab water and sewage system.	TBD	N	-	-	0	0	-	TBD	E	01-Feb-18	01-Dec-18	01-Jun-19	01-Oct-21
241	03-4F440	D3-Various	VAR	0	0	5/6	upgrade CMS panels to LED	ND	N	-	-	0.08	0.07	-	WPCP	E	02-Aug-15	17-Jun-16	27-Feb-17	15-Jul-18
242	03-4F450	Sacramento	005	9.7	22.7	5	Installation of fiber optic cable	Sacramento - San Joaquin River Delta Estuary	N	-	-	0	0	-	WPCP	E	23-Jun-16	15-Jan-17	26-Jan-19	15-Dec-23
243	03-4F460	Sacramento	050	0	5.1	5	Installation of fiber optic communication lines	(Delta Waterways (Northern Portion))/(Lower American River (Nimbus Dam To Confluence With Sacramento River))	N	-	-	3.9	-	-	WPCP	E	30-Jun-16	15-Dec-17	15-Jul-18	01-May-19
244	03-4F580	Sacramento	005	33.7	33.7	5	SRRA Upgrade Potable Wtr and Sewage	TBD	N	-	-	0	0	0.00	TBD	E	09-Sep-17	08-Aug-18	15-Apr-19	15-Aug-20
245	03-4F600	Nevada	080	0	20	5/6	Remove MBGR and replace with concrete barrier	Truckee River	N	-	-	0	0	-	TBD	E	01-Aug-17	01-Oct-18	01-Apr-19	01-Nov-19
246	03-4F610	Sacramento	VAR	0	0	5	Upgrade MBGR, add concrete barrier	TBD	N	-	-	0	0	-	TBD	E	17-May-17	02-Jan-18	15-May-18	01-May-19
247	03-4F620	Nevada	080	0	10	CV/ LA	Remove MBGR and replace with concrete barrier	TBD	N	-	-	0	0	-	TBD	E	01-Aug-17	01-Sep-18	15-Mar-19	15-Feb-20
248	03-4F630	D3-Various	VAR	0	0	TBD	Upgrade MBGR to current standards	ND	N	-	-	0	0	-	WPCP	E	01-Aug-17	01-Jul-18	01-Mar-19	01-Dec-19
249	03-4F640	D3-Various	VAR	0	0	5	Upgrade MBGR, add concrete barrier	TBD	N	-	-	0	0	-	WPCP	E	01-Jun-17	01-Aug-18	01-May-19	01-Nov-19
250	03-4F650	Yolo	VAR	0	0	5	Pavement Rehab	Delta Waterways (Northwestern Portion), Sacramento River (Knights Landing To The Delta)	N	-	-	15	2	77.00	SWPPP	C	01-Jun-17	01-Sep-18	01-May-19	01-Nov-20
251	03-4F680	Yuba	070	13.6	14.1	5	Install bicycle railing and upgrade pedestrian ramp	TBD	N	-	-	0	0	-	TBD	E	01-Sep-18	15-Oct-18	01-May-19	01-Oct-19
252	03-4F690	Yuba	070	8	8.2	5	remove and replace concrete ditch lining	TBD	N	-	-	0	0	-	TBD	E	01-Oct-17	01-Feb-18	30-Jul-18	01-Aug-19
253	03-4F730	D3-Various	VAR	0	0	5	Install ramp meters on I5, 99, 65, and I-80	Delta Waterways (Northern Portion), American River, Lower (Nimbus Dam To Confluence With Sacramento River), Pleasant Grove Creek, South Branch, Secret Ravine, Putah Creek	N	-	-	9.7	4.1	7.30	SWPPP	C	12-Nov-17	19-Feb-19	02-Nov-19	01-Dec-21
254	03-4F740	Nevada	049	23.2	32.6	5	HMA Overlay	ND	N	-	-	-	-	-	WPCP	E	15-Mar-16	26-Aug-16	06-Apr-17	01-Oct-18
255	03-4F800	Butte	032	8.8	9.54	5	upgrade/Install ADA infrastructure	TBD	N	-	-	0	0	-	TBD	E	02-Oct-17	01-Jul-18	01-Apr-19	15-Nov-20

Table 6-1: District 3 Anticipated Project Development and Construction Schedule

No.	EA	Project Location				RB¹	Project Description²,³	Water Bodies Within or Adjacent to Project Limits⁴	Dredge and Fill Activities (Y/N/NA)⁵	Other Regional Water Board Permits Required⁶	Potential and Actual Impacts of Project's Discharge⁷	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/TBD)⁸	Post-Construction Treatment Control Type, Quantity⁹	Anticipated Project Delivery Schedule		Construction Period	
		Co.	Route	Begin PM	End PM												PA&ED Date	PS&E Date	Start Date	End Date
256	03-4F810	Glenn	032	0	0.8	5	Upgrade/Install ADA infrastructure	TBD	N	-	-	0	0	-	TBD	E	01-Apr-18	01-Aug-19	01-Apr-20	01-Dec-20
257	03-4F830	Yolo	005	0.4	28.9	5	Gore paving and slope stabilization under bridges	TBD	N	-	-	0	0	-	-	E	02-Oct-17	01-Aug-18	15-May-19	01-Nov-19
258	03-4M880	Nevada	080	14.8	16.4	TBD	Replace Damaged Fence 03-NEV-080 WB	TBD	N	-	-	0	0	-	TBD	E	01-Jul-16	-	01-Jun-17	01-Nov-18
259	03-4M930	Sacramento	005	1	1	5	NO NICK	TBD	N	-	-	0	0	-	TBD	E	01-Jul-16	-	01-Jun-17	01-Nov-18

Treatment Control Status Legend	
BMP Device Types:	
BIOSTP	Biofiltration Strips
BIOSWL	Biofiltration Swales
C	Under Consideration
CNTBOX	Gross Solids Removal Devices (Inclined Screen)
DETBAS	Detention Basins
DPPIA	Design Pollution Prevention Infiltration Area*
DWFD	Dry Weather Flow Diversion
E	Exempt
INDBAS	Infiltration Basins*
INDTRE	Infiltration Trench*
LNGTBE	Gross Solids Removal Devices (Linear Radial)
MCTT	Multi-Chambered Treatment Trains
MF-ADS	Austin Sand Filters
MF-DSF	Delaware Sand Filters
Other	Other (specify type)
SA	Stabilization Areas
TRCSND	Traction Sand Traps
WETBAS	Wet Basins

* Water quality volume (WQV) infiltrates within the right-of-way. (When this is demonstrated for at least 90% of the WQV, other types of treatment BMPs are not considered unless there is a location-specific requirement.)

Table 6-2 lists the planned maintenance projects that will disturb soil.

Table 6-2: District 3 Anticipated Significant Road Maintenance Activities

No.	Co.	Route	Beg PM	End PM	Regional Board	Description	Water Bodies Affected ¹⁰	Other Regional Water Board Permits Required ¹¹	Potential and Actual Impacts of Project's Discharge ¹²	Disturbed Soil Area (acres)	Area of New Impervious Surface (acres)	Percentage of New Impervious Surface to Existing Impervious Surface	Description of Construction Controls (SWPPP/WPCP/ TBD/NA) ¹³	Post-Construction Treatment Control Type, Quantity ¹⁴	Start Date	Completion Date
1	YOL	005	10.5	26.0	5	EA 0G720 RHMA Overlay	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
2	BUT	162	13.9	15.7	5	EA 0G730 Hot Applied Chip Seal	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
3	COL	020	32.8	39.3	5	EA 0G740 RHMA Overlay	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
4	ED	050	28.8	38.8	5	EA 0G750 RHMA Overlay	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
5	GLE	162	37.6	65.5	5	EA 0G760 Hot Applied Chip Seal	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
6	SAC	050	14.2	23.1	5	EA 0G770 RHMA Overlay	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
7	VAR	VAR	VAR	VAR	5	EA 0G790 Poly/Meth Joints 17BR	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
8	VAR	VAR	VAR	VAR	5	EA 0G800 Meth and Joints 10BR	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
9	YOL	275	113.01	-	5	EA 0G810 Mech/Elect Rehab	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
10	SAC	005	23	23.4	5	EA 0G820 Repair O St. Outfall	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018
11	NEV	020	17.4	26.2	5	EA 0G830 Repair Culverts	NA	NA	-	-	-	-	TBD	TBD	-	2017/2018

¹⁰ Receiving waters within or adjacent to maintenance activity designated as “303(d) (constituent type).” Activity adjacent to Drinking Water Reservoir or Groundwater Recharge Facilities designated as “DW.”

¹¹ Regional Water Board Permits required other than CGP, such as Clean Water Act Section 401 water quality certification, Waiver of Discharge Requirements, Dewatering Permits, Bridge Painting WDRs, etc.

¹² This information may come from the Water Quality Assessment Report prepared for each project, a Water Quality Technical Memorandum, or another document that evaluates the water quality impacts of a project.

¹³ A description of the Construction Controls is available in the project’s SWPPP, Water Pollution Control Plan (WPCP), is To Be Determined (TBD) if the Disturbed Soil Area is unavailable, or is Not Applicable (NA) because there is no Disturbed Soil Area associated with the project.

¹⁴ Treatment Control Status identified by: device type/number of devices, exempt (“E”), or under consideration (“C”). See Treatment Control Status Legend below for device type abbreviations.

Treatment Control Status Legend	
BMP Device Types:	
BIOSTP	Biofiltration Strips
BIOSWL	Biofiltration Swales
C	Under Consideration
CNTBOX	Gross Solids Removal Devices (Inclined Screen)
DETBAS	Detention Basins
DPPIA	Design Pollution Prevention Infiltration Area*
DWFD	Dry Weather Flow Diversion
E	Exempt
INDBAS	Infiltration Basins*
INDTRE	Infiltration Trench*
LNGTBE	Gross Solids Removal Devices (Linear Radial)
MCTT	Multi-Chambered Treatment Trains
MF-ADS	Austin Sand Filters
MF-DSF	Delaware Sand Filters
Other	Other (specify type)
SA	Stabilization Areas
TRCSND	Traction Sand Traps
WETBAS	Wet Basins

* WQV infiltrates within the right-of-way. (When this is demonstrated for at least 90% of the WQV, other types of treatment BMPs are not considered unless there is a location-specific requirement.)

Table 6-3 lists the District's planned monitoring activities.

Table 6-3: District 3 Monitoring Activities

Statewide Monitoring Program Activities
<p>The District plans to:</p> <ul style="list-style-type: none">• Conduct monitoring activities for compliance with the Lake Tahoe TMDL as part of the implementation of the Lake Clarity Crediting Program. This includes field data collection, analysis reporting activities, and the application of various associated modeling and registration tools.• Conduct studies to evaluate the effectiveness of BMPs in the Lake Tahoe Basin by monitoring retrofitted sand vaults.

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7 Region-Specific Activities

Section 7 of the DWP identifies the applicable region-specific activities that District 3 has planned for fiscal year 2018-19 to comply with Attachment V of the Conformed NPDES Permit.

Lahontan Region

Natural Environment as Treatment (NEAT) Treatment Control Design

It is the intent that the Caltrans Natural Environment as Treatment (NEAT) Report will serve as the basis for the Lahontan Regional Board and Caltrans District 3 to develop a consensus-based approach for the prioritization and selection of water quality improvements for state highways within the Lake Tahoe and Truckee River Hydrologic Units.

The NEAT Report includes a summary of design recommendations for existing and future water quality improvement projects located within the Lake Tahoe and Truckee River Hydrologic Units; and step-by-step processes for Caltrans and Regional Board staff to utilize during project scoping, approval, and design. Water quality treatment recommendations, provided herein, are consistent with the current Project Planning and Design Guide as well as the Regional Board's region-specific requirements in the Caltrans NPDES Permit. In addition, the established NEAT process is not intended to replace existing Caltrans project development procedures and processes, but is intended to supplement them.

Vegetation Removal or Existing Ground Surface Disturbance Prohibition

District 3 will comply with the vegetation removal or existing ground surface disturbance prohibition requirements within the Lahontan Region as described in the Conformed NPDES Permit.

Project Review Requirements

District 3 will comply with the project review requirements within the Lahontan Region as described in the Conformed NPDES Permit.

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8 DWP Noncompliance and Improvements

Section 8 of the DWP identifies the deviations that occurred from the prior DWP that resulted or will result in noncompliance with the Conformed NPDES Permit or SWMP. In addition, it describes the improvements that were performed in response to the incidents of noncompliance. Table 8-1 identifies those incidents of noncompliance and the resulting improvements that District 3 implemented to address each incident.

Table 8-1: District 3 Prior DWP Noncompliance Incidents and Improvements

Summary of Noncompliance Incidents	Summary of Improvements
On May 9, 2017, Central Valley Water Board staff inspected the Caltrans Highway 49 Coloma Bridge replacement project located on Highway 49 just north of Coloma to evaluate compliance with the <i>General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities</i> , Order Number 2009-0009 DWQ (Construction General Permit). During the inspection, water board staff observed several leaks and spills from project equipment. A notice of violation was issued.	Caltrans implemented the following improvements: <ul style="list-style-type: none">• Cleaned up all spills and properly disposed of contaminated material that resulted from these spills.• Immediately implemented vehicle and Equipment Fueling BMPs.• Repaired equipment leaks prior to resuming use of the equipment for this project.• Conducted training for all on-site project personnel.• Implemented appropriate BMPs during fueling and proper vehicle maintenance. The construction site was brought up to code, and work was allowed to resume.

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